869 Order Status Inquiry

Functional Group ID=RS

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Order Status Inquiry Transaction Set (869) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to request all pertinent information relative to an entire purchase order, selected line items on a purchase order, or selected products/services on a purchase order. Inquiry can also be made for all or a selected portion of the customer's ordered items, all or a selected portion of the customer's unshipped items, or all or a selected portion of the customer's shipped items.

Notes:

1. Organizations use this transaction set to inquire about the status of or request supply assistance for previously submitted requisitions.

2. Use a single occurrence of this transaction set to exchange single or multiple transactions between a single activity and a single supply source.

3.Users operating under the Defense Logistics Management System (DLMS) must reference the DLMS Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BSI	Beginning Segment for Order Status Inquiry	M	1		
Not Used	030	NTE	Note/Special Instruction	O	100		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - HL			>1	
Must Use	010	HL	Hierarchical Level	M	1		
Not Used	020	PRF	Purchase Order Reference	O	1		
Not Used	030	DTM	Date/Time Reference	O	10		
	040	REF	Reference Identification	O	>1		
	050	LIN	Item Identification	O	>1		
	060	PID	Product/Item Description	O	1000		
Not Used	070	MEA	Measurements	O	40		
	080	QTY	Quantity	O	1		
	090	AT	Financial Accounting	O	>1		

Not Used	100	GF	Furnished Goods and Services	O	1		
			LOOP ID - N1			>1	
	110	N1	Name	O	1		
Not Used	120	N2	Additional Name Information	O	2		
Not Used	130	N3	Address Information	O	2		
Not Used	140	N4	Geographic Location	O	1		
Not Used	150	REF	Reference Identification	O	12		
	160	PER	Administrative Communications Contact	O	3		
			LOOP ID - LM			>1	
	170	LM	Code Source Information	O	1		
Must Use	180	LQ	Industry Code	M	>1		

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
Not Used	010	CTT	Transaction Totals	O	1		n1
Must Use	020	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1.   CTT01 is the number of HL segments.

Segment:	**ST** **Transaction Set Header**
Position:	010
Loop:	
Level:	Heading
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the start of a transaction set and to assign a control number
Syntax Notes:	
Semantic Notes:	1 The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST01	143	**Transaction Set Identifier Code**	M ID 3/3

Code uniquely identifying a Transaction Set

    869   X12.11 Order Status Inquiry

	Ref. Des.	Data Element	Name	Attributes
Must Use	ST02	329	**Transaction Set Control Number**	M AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

A unique number assigned by the originator of the transaction set, or the originator's application program.

Segment:		**BSI** Beginning Segment for Order Status Inquiry	
Position:		020	
Loop:			
Level:		Heading	
Usage:		Mandatory	
Max Use:		1	
Purpose:		To indicate the beginning of an order status inquiry and provide the type of customer status inquiry	
Syntax Notes:			
Semantic Notes:		1 BSI01 is a status inquiry reference number.	
		2 BSI02 is date of the inquiry.	
		3 BSI06 is time of the inquiry.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	BSI01	127	**Reference Identification**	M AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Use code "Z" for this data element to satisfy mandatory X12 syntax requirements.

Must Use	BSI02	373	**Date**	M DT 6/6

Date (YYMMDD)

This date corresponds to the date of transaction set preparation expressed as the Universal Time Coordinate (UTC).

Must Use	BSI03	847	**Order/Item Code**	M ID 1/2

Code identifying a group of orders and items

PO   Selected Orders - Unshipped Items

Use to indicate that the transaction set contains transactions that apply to open requisitions for which shipment status has not been received.

Not Used	BSI04	848	**Product/Date Code**	O ID 1/2

Code indicating whether the inquiry is based on products and/or date parameters

Not Used	BSI05	849	**Location Code**	O ID 1/2

Code indicating the selection of a supplier's and/or buyer's locations or group of locations

Must Use	BSI06	337	**Time**	O TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths

(00-99)

1. Express the originating activity's time of transaction set preparation in UTC.

2. Express time in a four-position (HHMM) format.

| Must Use | BSI07 | 353 | **Transaction Set Purpose Code** | O | ID 2/2 |

Code identifying purpose of transaction set

00   Original

77   Simulation Exercise

Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.

| Must Use | BSI08 | 640 | **Transaction Type Code** | O | ID 2/2 |

Code specifying the type of transaction

AF   Requisition Follow-Up

An inquiry about a request for equipment or material

Use to identify status inquiries on previously submitted requisitions.

AR   Supply Assistance

An inquiry requesting extraordinary action to provide needed material based on operational conditions or requirements

Use to identify requests for supply assistance.

| Not Used | BSI09 | 306 | **Action Code** | O | ID 1/2 |

Code indicating type of action

Segment:	**HL** Hierarchical Level
Position:	010
Loop:	HL Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To identify dependencies among and the content of hierarchically related groups of data segments
Syntax Notes:	
Semantic Notes:	

Comments:

1   The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.

2   HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.

3   HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.

4   HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.

5   HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

Notes: *1. The transaction set hierarchical data structure is address information followed by transaction specific information and, as required, substitute item loops.*

2. Use the first 2/HL/010 loop iteration to identify address information.

3. Use multiple 2/HL/010 transaction loops as needed for each 2/HL/010 address loop to identify individual transactions subject to inquiry or assistance and their associated data.

4. Use multiple 2/HL/010 substitute item loops in supply assistance transactions only as needed for each 2/HL/010 transaction loop to identify acceptable substitute items.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	HL01	628	**Hierarchical ID Number**	M AN 1/12

A unique number assigned by the sender to identify a particular data segment in a hierarchical structure

In the first 2/HL/010 loop iteration, cite 1. In each subsequent loop

iteration, increase incrementally by 1.

	HL02	**734**	**Hierarchical Parent ID Number**	**O**	**AN 1/12**

Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to

1. Must use in every 2/HL/010 transaction loop iteration to identify the address loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 address loop iteration and serves as the cross-reference between transaction set level organization data and associated transactions.

2. Must use in every 2/HL/010 substitute item loop iteration to identify the transaction loop with which the current loop is associated. Data element content is the sequential number assigned to the 2/HL/010 transaction loop iteration and serves as the cross-reference between the transaction and acceptable substitute items.

Must Use	**HL03**	**735**	**Hierarchical Level Code**	**M**	**ID 1/2**

Code defining the characteristic of a level in a hierarchical structure

SB   Substitute

Use in every 2/HL/010 substitute item loop iteration for supply assistance transactions only.

V   Address Information

The HL loop will identify entities associated with the shipment notice transaction

Use in every 2/HL/010 address loop iteration.

W   Transaction Reference Number

The HL loop will identify shipment notice information for each reported transaction reference number

Use in every 2/HL/010 transaction loop iteration.

Not Used	**HL04**	**736**	**Hierarchical Child Code**	**O**	**ID 1/1**

Code indicating if there are hierarchical child data segments subordinate to the level being described

Segment:	**REF** Reference Identification
Position:	040
Loop:	HL Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify identifying information
Syntax Notes:	1 At least one of REF02 or REF03 is required.
	2 If either C04003 or C04004 is present, then the other is required.
	3 If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
Comments:	
Notes:	*1. Use in all 2/HL/010 transaction loop iterations to identify the transaction number and suffix.*
	2. Use in all 2/HL/010 substitute item loop iterations to identify and describe acceptable substitute items.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

Use one of codes 1I, EQ, FQ, S6, XA, XB or XD to identify acceptable substitute material.

1I   Department of Defense Identification Code (DoDIC)

Qualifies a code that uniquely identifies a type of explosive or ammunition

Use in 2/HL/010 substitute item loops only to identify acceptable substitute ammunition items.

CU   Clear Text Clause

Use in 2/HL/010 substitute item loops to identify a free-form description of acceptable substitute nonstandard material when additional descriptive capability is required. Use with REF03 only.

EQ   Equipment Number

Use in 2/HL/010 substitute item loops to identify acceptable substitute plant equipment.

FQ   Form Number

Use in 2/HL/010 substitute item loops to identify the form stock number.

IX   Item Number

Use in 2/HL/010 substitute item loops to identify the applicable end item which applies to the

		nonstandard material. Use REF04-02 to identify the National Stock Number (NSN) and use REF03 to cite nomenclature.
	S6	Stock Number
		Use in 2/HL/010 substitute item loops to identify the publication stock number.
	TN	Transaction Reference Number
		Must use in 2/HL/010 transaction loops to identify the transaction number assigned to the transaction.
	XA	Substitute National Stock Number
		A national stock number that can take the place of another
		Use in 2/HL/010 substitute item loops only to identify the acceptable substitute NSN.
	XB	Substitute Manufacturer's Part Number
		A manufacturer's part number that can take the place of another
		Use in 2/HL/010 substitute item loops only to identify acceptable substitute nonstandard material.
	XD	Subsistence Identification Number
		Item identifier is a brand-name resale subsistence item
		Use in 2/HL/010 substitute item loops to identify acceptable substitute subsistence material.

	REF02	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	REF03	**352**	**Description**	**X**	**AN 1/80**

A free-form description to clarify the related data elements and their content

1. Use as needed in conjunction with code XB to identify the nonstandard material nomenclature.

2. Use as needed in conjunction with code CU to identify a free-form description of acceptable nonstandard material.

3. Use as needed in conjunction with code IX to identify the end item nomenclature.

	REF04	**C040**	**Reference Identifier**	**O**

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Must Use	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**

Code qualifying the Reference Identification

Use with REF01 code IX to identify the NSN of the end-item associated with the non-standard substitute item.

NS	National Stock Number		

Use with REF01 code IX to identify the NSN of the end items associated with the non-standard substitute item.

W7	Commercial and Government Entity (CAGE) Code		

Code that identifies a commercial contractor authorized to do business with the U.S. Government

Use with REF01 code XB to uniquely identify a manufacturer's part number.

W8	Suffix		

Differentiates between partial actions taken on the original transaction

Use with REF01 code TN to identify a transaction number suffix when the original requisition has been split.

Must Use	**C04002**	**127**	**Reference Identification**	**M**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04003	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

MJ	Model Number	

Use with REF01 code XB to identify the manufacturer's model number of the nonstandard material.

	C04004	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	**C04005**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	**C04006**	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**LIN** Item Identification	
Position:	050	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify basic item identification data	

Syntax Notes:
   1   If either LIN04 or LIN05 is present, then the other is required.
   2   If either LIN06 or LIN07 is present, then the other is required.
   3   If either LIN08 or LIN09 is present, then the other is required.
   4   If either LIN10 or LIN11 is present, then the other is required.
   5   If either LIN12 or LIN13 is present, then the other is required.
   6   If either LIN14 or LIN15 is present, then the other is required.
   7   If either LIN16 or LIN17 is present, then the other is required.
   8   If either LIN18 or LIN19 is present, then the other is required.
   9   If either LIN20 or LIN21 is present, then the other is required.
  10 If either LIN22 or LIN23 is present, then the other is required.
  11 If either LIN24 or LIN25 is present, then the other is required.
  12 If either LIN26 or LIN27 is present, then the other is required.
  13 If either LIN28 or LIN29 is present, then the other is required.
  14 If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:
   1   LIN01 is the line item identification

Comments:
   1   See the Data Dictionary for a complete list of IDs.
   2   LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *1. Use in all 2/HL/010 transaction loop iterations in supply assistance requests to identify and provide amplifying information about the requisitioned material.*

2. Use in all 2/HL/010 transaction loop iterations in requisition followups to identify the requisitioned material.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	LIN01	350	**Assigned Identification**	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
Must Use	LIN02	235	**Product/Service ID Qualifier**	M ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

Use one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material as indicated in the most recent status transaction.

      A1   Plant Equipment Number
                 Item identifier is a plant equipment number

			Use to identify plant equipment.		
	A2		Department of Defense Identification Code (DoDIC)		
			Qualifies a code that uniquely identifies a type of explosive or ammunition		
			Use to identify ammunition items.		
	A4		Subsistence Identification Number		
			Item identifier is a brand-name resale subsistence item		
			Use to identify subsistence items.		
	FB		Form Number		
			Use to identify the form stock number.		
	FS		National Stock Number		
	FT		Federal Supply Classification		
			Use to identify the FSC of the nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).		
	MG		Manufacturer's Part Number		
			Use to identify nonstandard material.		
	YP		Publication Number		
			Use to identify the publication stock number.		

Must Use **LIN03** **234** **Product/Service ID** **M   AN 1/40**

Identifying number for a product or service

LIN04 **235** **Product/Service ID Qualifier** **X   ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use codes EM, F8, and W1, as needed, to indicate amplifying information associated with the requisitioned material.

2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any selected order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

	CN		Commodity Name
			Use with LIN02 code FT to identify the material name or description.
	EM		Equipment Identification Number
			Product identification number
			Use to identify the weapon system application associated with the requisitioned material.
	F8		Next Higher Used Assembly

			Item identifier describes the next higher assembly associated with the use of the required material		
			Use to identify the NHA associated with the requisitioned material.		
		W1	End Item Serial Number		
			The serial number assigned to the entire end-item assembly		
			Use to identify the serial number of the end-item associated with the requisitioned material.		
		ZB	Commercial and Government Entity (CAGE) Code		
			A code that identifies a commercial contractor authorized to do business with the U.S. government		
			Use with LIN02 code MG to uniquely identify a manufacturer's part number.		
	LIN05	**234**	**Product/Service ID**	**X**	**AN 1/40**
			Identifying number for a product or service		
	LIN06	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN07	**234**	**Product/Service ID**	**X**	**AN 1/40**
			Identifying number for a product or service		
	LIN08	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN09	**234**	**Product/Service ID**	**X**	**AN 1/40**
			Identifying number for a product or service		
	LIN10	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN11	**234**	**Product/Service ID**	**X**	**AN 1/40**
			Identifying number for a product or service		
Not Used	**LIN12**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN13**	**234**	**Product/Service ID**	**X**	**AN 1/40**
			Identifying number for a product or service		
Not Used	**LIN14**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	**LIN15**	**234**	**Product/Service ID**	**X**	**AN 1/40**
			Identifying number for a product or service		
Not Used	**LIN16**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN17	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN18	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN19	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN20	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN21	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN22	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN23	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN24	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN25	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN26	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN27	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN28	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN29	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Not Used	LIN30	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	LIN31	234	**Product/Service ID**	X	AN 1/40

Identifying number for a product or service

Segment:	**PID** Product/Item Description	
Position:	060	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	1000	
Purpose:	To describe a product or process in coded or free-form format	
Syntax Notes:	1	If PID04 is present, then PID03 is required.
	2	At least one of PID04 or PID05 is required.
	3	If PID07 is present, then PID03 is required.
	4	If PID08 is present, then PID03 is required.
Semantic Notes:	1	Use PID03 to indicate the organization that publishes the code list being referred to.
	2	PID04 should be used for industry-specific product description codes.
	3	PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
	4	PID09 is used to identify the language being used in PID05.
Comments:	1	If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
	2	Use PID06 when necessary to refer to the product surface or layer being described in the segment.
	3	PID07 specifies the individual code list of the agency specified in PID03.
Notes:	*Use this 2/PID/060 segment to tell the transaction set recipient to identify the DODAAC of the original shipping activity or to identify the estimated ship date.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	PID01	349	**Item Description Type**	M	ID 1/1
			Code indicating the format of a description		
			X Semi-structured (Code and Text)		
Not Used	PID02	750	**Product/Process Characteristic Code**	O	ID 2/3
			Code identifying the general class of a product or process characteristic		
Not Used	PID03	559	**Agency Qualifier Code**	X	ID 2/2
			Code identifying the agency assigning the code values		
Not Used	PID04	751	**Product Description Code**	X	AN 1/12
			A code from an industry code list which provides specific data about a product characteristic		
	PID05	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
			Use the following codes to request the specified actions:		
			1 - Provide the DODAAC of the original shipping activity		

			2 - *Provide the improved Estimated Shipping Date (ESD)*		
Not Used	PID06	752	**Surface/Layer/Position Code**	O	ID 2/2
			Code indicating the product surface, layer or position that is being described		
Not Used	PID07	822	**Source Subqualifier**	O	AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier		
Not Used	PID08	1073	**Yes/No Condition or Response Code**	O	ID 1/1
			Code indicating a Yes or No condition or response		
Not Used	PID09	819	**Language Code**	O	ID 2/3
			Code designating the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)		

Segment:	**QTY** Quantity	
Position:	080	
Loop:	HL	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify quantity information	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*1. Use in the 2/HL/010 transaction loops to identify the quantity associated with the transaction.*	
	2. Must use in all supply assistance requests.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	QTY01	673	**Quantity Qualifier**	**M ID 2/2**

Code specifying the type of quantity

    AB   Urgent Delivery Quantity

                Number of units delivered in urgent status

Use in supply assistance transactions to identify the quantity urgently required.

	Ref. Des.	Data Element	Name	Attributes
Must Use	QTY02	380	**Quantity**	**M R 1/15**

Numeric value of quantity

Express as a whole number with no decimal.

	Ref. Des.	Data Element	Name	Attributes
	QTY03	C001	**Composite Unit of Measure**	**O**

To identify a composite unit of measure (See Figures Appendix for examples of use)

	Ref. Des.	Data Element	Name	Attributes
Must Use	C00101	355	**Unit or Basis for Measurement Code**	**M ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Use to identify the unit of issue for the material requisitioned. DLMS users see the Unit of Issue and Purchase Unit Conversion Table for available codes.

	Ref. Des.	Data Element	Name	Attributes
Not Used	C00102	1018	**Exponent**	**O R 1/15**

Power to which a unit is raised

	Ref. Des.	Data Element	Name	Attributes
Not Used	C00103	649	**Multiplier**	**O R 1/10**

Value to be used as a multiplier to obtain a new value

	Ref. Des.	Data Element	Name	Attributes
Not Used	C00104	355	**Unit or Basis for Measurement Code**	**O ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		
Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
Not Used	C00114	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		
Not Used	C00115	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		

Segment:	**AT** Financial Accounting			
Position:	090			
Loop:	HL	Mandatory		
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Purpose:	To transmit financial accounting data			
Syntax Notes:	1	If AT10 is present, then AT01 is required.		
Semantic Notes:				
Comments:	1	AT09 identifies unique local activity financial accounting information.		
Notes:	*1. Use multiple repetitons to identify the fund purpose code, appropriations, and/or fund code for goods, services, and related adjustments.*			
	2. DLMS users see the Accounting Classification Appendix for specific data entries for AT02, AT07 and AT09.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**AT01**	**1271**	**Industry Code**	**X AN 1/30**
			Code indicating a code from a specific industry code list	
			Use any code except "CR" or "DR".	
	AT02	**1282**	**Treasury Symbol Number**	**O AN 7/21**
			Number identifying a department, fiscal year, treasury account number, and appropriation limit for a standard accounting classification coding structure	
			Use to identify the basic appropriation number.	
	AT03	**1283**	**Budget Activity Number**	**O AN 1/16**
			Number identifying an administrative subdivision of funds against which a transaction is to be charged for a standard accounting classification coding structure	
			Use to identify the fund code.	
Not Used	**AT04**	**1284**	**Object Class Number**	**O AN 3/12**
			Number identifying the nature of the goods or services acquired and a specific office or organization using resources for a standard accounting classification coding structure	
Not Used	**AT05**	**1285**	**Reimbursable Source Number**	**O AN 1/3**
			Number identifying the source of an appropriation or fund reimbursement for a standard accounting classification coding structure	
Not Used	**AT06**	**1286**	**Transaction Reference Number**	**O AN 4/20**
			Number identifying an original request for goods and services to the matching financial transaction for a standard accounting classification coding structure	
	AT07	**1287**	**Accountable Station Number**	**O AN 3/8**

Number identifying an office responsible for entering a financial transaction into the applicable accounting system for a standard accounting classification coding structure

Use AT07 to identify the Authorized Accounting Activity (AAA)/Accounting Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

Not Used	AT08	1288	**Paying Station Number**		O	AN 8/14

Number identifying an office responsible for making a payment or collection and the corresponding voucher number under which the action was taken for a standard accounting classification coding structure

	AT09	352	**Description**		O	AN 1/80

A free-form description to clarify the related data elements and their content

Cite supplemental accounting classification data.

Must Use	AT10	1270	**Code List Qualifier Code**		O	ID 1/3

Code identifying a specific industry code list

> FP   Fund Purpose

Segment:	**N1** Name
Position:	110
Loop:	N1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To identify a party by type of organization, name, and code
Syntax Notes:	1 At least one of N102 or N103 is required.
	2 If either N103 or N104 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2 N105 and N106 further define the type of entity in N101.
Notes:	*1. Must use this 2/N1/110 loop in the 2/HL/010 address loop to identify the organization originating and the organization to receive the transaction set.*
	2. Use this 2/N1/110 loop in the individual 2/HL/010 transaction loops to identify an additional status recipient or the Management Control Activity (MCA).
	3. Use this 2/N1/110 loop in 2/HL/010 substitute item loops to identify the potential source of supply and end item manufacturer.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	N101	98	**Entity Identifier Code**	M ID 2/2

Code identifying an organizational entity, a physical location, or an individual

OB   Ordered By

Use to identify the requisitioning activity.

Z1   Party to Receive Status

An organization that will receive information about a transaction

Use multiple iterations of the 2/N1/110 loop to identify additional status recipients when different from Service/Agency prescribed status recipients.

Z3   Potential Source of Supply

An organization that might stock the needed material

Use in supply assistance requests as needed to identify potential alternative sources for the required material.

Z5   Management Control Activity

Department of Defense organization that oversees contractor requests for government-owned material

		to be supplied for use in support of government contracts
		Use for all Government Furnished Material (GFM) related transactions to identify the MCA associated with the GFM transaction.
Z8		Last Known Source of Supply
		The last organization known to hold a transaction for the needed material
		Use to identify the supply source to receive the transaction set.
ZE		End Item Manufacturer
		Manufacturer of the end item associated with the required material
		Use in supply assistance requests to identify the manufacturer of the end item (Make). When using, cite the actual name of the end item manufacturer in N102.
ZS		Monitoring Party
		Party to oversee and track the status of a requirement
		Use to identify the International Logistics Control Office.

N102	**93**	**Name**		**X**	**AN 1/35**

Free-form name

Use with N101 code ZE. When using N102, do not use N103 and N104.

N103	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1		D-U-N-S Number, Dun & Bradstreet
9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
10		Department of Defense Activity Address Code (DODAAC)
33		Commercial and Government Entity (CAGE)
		Use when the organization is a contractor not assigned a DoDAAC.
A2		Military Assistance Program Address Code (MAPAC)
		Contained in the Military Assistance Program Address Directory (MAPAD); represents the location of an entity
		Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.
M4		Department of Defense Routing Identifier Code

(RIC)

An integral and predetermined participant in an established logistical system performing general logistic control, distribution, and storage functions

| | **N104** | **67** | **Identification Code** | **X** | **AN 2/20** |

Code identifying a party or other code

| Not Used | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |

Code describing entity relationship

| | **N106** | **98** | **Entity Identifier Code** | **O** | **ID 2/2** |

Code identifying an organizational entity, a physical location, or an individual

FR   Message From

Must use with the appropriate 2/N101/110 code to indicate the organization cited in N104 is originating the transaction set.

TO   Message To

Must use with the appropriate 2/N101/110 code to indicate that the organization cited in N104 is receiving the transaction set.

Segment:	**PER** Administrative Communications Contact	
Position:	160	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom administrative communications should be directed	
Syntax Notes:	1 If either PER03 or PER04 is present, then the other is required.	
	2 If either PER05 or PER06 is present, then the other is required.	
	3 If either PER07 or PER08 is present, then the other is required.	
Semantic Notes:		
Comments:		
Notes:	*1. Use only in supply assistance transactions.*	
	2. Use in the 2/HL/010 organization loop with N106 code FR to identify a point of contact with the organization originating the transaction set.	
	3. Use in 2/HL/010 substitute item loops to identify a potential source of supply.	
	4. Use multiple repetitions to identify a point of contact (POC) and multiple communication numbers. When using multiple repetitions to identify different communication numbers for a single POC, repeat the name cited in PER02.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	PER01	366	**Contact Function Code**	**M ID 2/2**
			Code identifying the major duty or responsibility of the person or group named	
			1. Use code IC as needed, in the 2/N1/110 Message From (FR) loop.	
			2. Use code SU in the 2/N1/110 Potential Source of Supply (Z3) loop.	
			IC Information Contact	
			Must use in the first repetition to identify the primary POC and their communication number.	
			SU Supplier Contact	
Must Use	PER02	93	**Name**	**O AN 1/35**
			Free-form name	
			Provide the last name, first name, middle initial, and rate/rank/title, as required, of the individual named as POC. Include blank spaces between name components and periods after initials. Do not include No Middle Name (NMN) or No Middle Initial (NMI) when a middle initial is not available.	
	PER03	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

1. Use to identify the preferred method of communication in the first repetition. Use PER05/6 and PER07/8 to identify additional communication numbers. Use additional repetitions of the PER segment to identify more than 3 numbers.

2. Do not include blank spaces, dashes, or parentheses between numbers.

AU   Defense Switched Network

      Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

      Use to identify the DSN telephone number.

EM   Electronic Mail

FX   Facsimile

      Use to identify the facsimile (FAX) telephone number.

IT   International Telephone

      Include country and city code.

TE   Telephone

      Use to identify the commercial telephone. Include the area code, number and extension, if applicable.

TL   Telex

TX   TWX

PER04 **364** **Communication Number**   **X AN 1/80**

Complete communications number including country or area code when applicable

PER05 **365** **Communication Number Qualifier** **X ID 2/2**

Code identifying the type of communication number

1. Use to identify an alternate, or secondary, communication number which can be used to contact the specified POC.

2. Do not include blank spaces, dashes, or parentheses between numbers.

3. Use to identify the FTS telephone number.

AU   Defense Switched Network

      Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)

      Use to identify the DSN telephone number.

EM   Electronic Mail

EX   Telephone Extension

      Use immediately following code AU, IT, or TE to identify the telephone extension.

		FX	Facsimile		
			Use to identify the facsimile (FAX) telephone number.		
		IT	International Telephone		
			Include country and city code.		
		TE	Telephone		
			Use to identify the commercial telephone. Include the area code, number and extension, if applicable.		
		TL	Telex		
		TX	TWX		

PER06   **364**   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

PER07   **365**   **Communication Number Qualifier**   **X   ID 2/2**

Code identifying the type of communication number

1. Use to identify an alternate, or secondary, communication number which can be used to contact the specified POC.

2. Do not include blank spaces, dashes, or parentheses between numbers.

		AU	Defense Switched Network
			Department of Defense telecommunications system and successor of the Automatic Voice Network (AUTOVON)
			Use to identify the DSN telephone number.
		EM	Electronic Mail
		EX	Telephone Extension
			Use immediately following code AU, IT, or TE to identify the telephone extension.
		FX	Facsimile
			Use to identify the facsimile (FAX) telephone number.
		IT	International Telephone
			Include country and city code.
		TE	Telephone
			Use to identify the commercial telephone. Include the area code, number and extension, if applicable.
		TL	Telex
		TX	TWX

PER08   **364**   **Communication Number**   **X   AN 1/80**

Complete communications number including country or area code when applicable

PER09   **443**   **Contact Inquiry Reference**   **O   AN 1/20**

Additional reference number or description to clarify a contact number

Use only in the 2/HL/010 organization loop with N106 code FR to indicate the office symbol or activity code for the identified party.

Segment:	**LM** Code Source Information	
Position:	170	
Loop:	LM Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To transmit standard code list identification information	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** LM02 identifies the applicable industry code list source information.	
Notes:	*1. Use the 2/LM/170 loop in supply assistance transactions only in 2/HL/010 address loop to identify information related to the operational necessity for obtaining the required material.*	
	2. Must use the 2/LM/170 loop in 2/HL/010 transaction loops to identify DoD unique data.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LM01	559	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code	
Position:	180	
Loop:	LM	Optional
Level:	Detail	
Usage:	Mandatory	
Max Use:	>1	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

Use code JN only in 2/HL/010 address loops. Use all other only in 2/HL/010 transaction loops.

0	Document Identification Code
	Codes that subclassify a transaction
A9	Supplementary Address
	Identifies the originating organization's unique logistics information
AK	Distribution Code
	Code identifying activities eligible to receive additional status
DE	Signal Code
DF	Media and Status Code
JN	Mission Impact Statement Code

Use in 2/HL/010 address loops to identify the mission degradation created by the absence of the required material.

Must Use	LQ02	1271	**Industry Code**	X AN 1/30

Code indicating a code from a specific industry code list

Segment:	**SE** **Transaction Set Trailer**
Position:	020
Loop:	
Level:	Summary
Usage:	Mandatory
Max Use:	1
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:	
Semantic Notes:	
Comments:	**1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	SE01	96	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
Must Use	SE02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	